

My specimens from the Rio Napo must be compared with birds from Cayenne, before they can be referred without doubt to this species.

3. DESCRIPTION OF TWO NEW SPECIES OF ENTOZOA.

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(Annulosa, Pl. LII.)

In 1821 Nitzsch established a new genus of Nematoid Worms in Ersch and Gruber's Encyclopædia. This genus he named *Hedruris*, from the two Greek words ἔδρα, *seat*, and οὐρά, *tail*,—a name by which he intended to indicate the peculiar manner in which the female is attached to the stomach of the animal in which it was found. As yet there has been only one species described, *Hedruris androphora*, which was first discovered in the stomach of the fresh-water Newts, *Triton cristatus* and *Lissotriton punctatus*. The female is distinguished by having the caudal extremity swollen and terminated by a suctorial apparatus, by means of which, and with the assistance of a horny claw like the claw of a cat, it adheres firmly to the coat of the stomach of its host. The tail of the male terminates in a sharp curved point, provided with five or six papillæ disposed in a longitudinal series along the under surface. It is always found spirally twisted round the body of the female, and it is no doubt by means of these suctorial papillæ that it keeps itself attached to the female. Dujardin, in his 'Hist. Nat. des Helminthes,' hesitates where to place this genus, and arranges it in an Appendix along with several others, the true position of which he had not satisfactorily ascertained. Diesing, in his 'Systema Helminthum,' places it in the same section as, and immediately following, the genus *Ascaris*, and considers, along with Nitzsch, that the species *androphora* is identical with the *Ascaris leptocephala* of Rudolphi. In the Collection of Entozoa in the British Museum are several specimens of a small Nematoid Worm, sent under the name of *Ascaris leptocephala* to the National Collection by M. Siebold. If these are correctly named by this last-mentioned naturalist, the species *Asc. leptocephala* is a true *Ascaris*, and quite distinct from the species from which Nitzsch formed the genus *Hedruris*, a very good figure of which may be seen in the 'Allgemeine Encyclopædie' of Ersch and Gruber, vol. vi. p. 48.

A short time ago I received, through the kind attention of Sir W. Jardine, a specimen of an Entozoon which he took from the abdominal cavity of an Amphibian which has rarely found its way to this country, the *Siredon mexicanus*. Upon examination I ascertained it to be a female of a new species of this rare genus *Hedruris*. In size it is about four times longer than the *androphora*; it has a larger head, and the body more distinctly striated across. This species I have named *Hedruris siredonis*; but as only the female has been as yet discovered, I am unable to give a very detailed description of it.

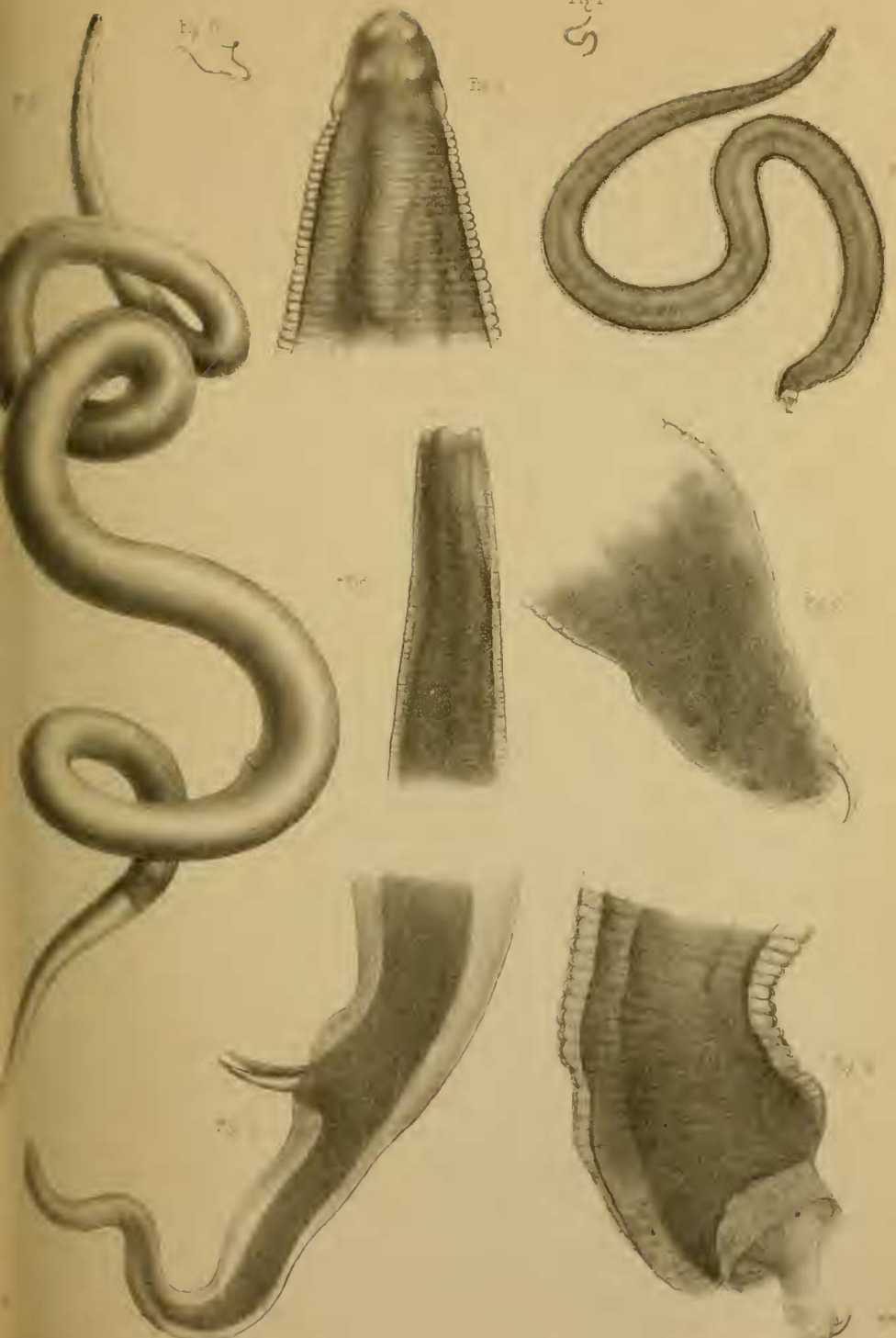


Fig 0

Fig 1